L	Hits	Search Text	DB	Time stamp
Number 1	720	(optical adj alignment) and (alignment with tolerance)	USPAT; US-PGPUB;	2003/12/29 15:01
	:	with tolerance)	EPO; JPO;	13.01
			DERWENT; IBM_TDB	
2	153	((optical adj alignment) and (alignment with tolerance)) and (optical adj	USPAT; US-PGPUB;	2003/12/29 15:01
		alignment) and (alignment with degree)	EPO; JPO; DERWENT;	ı
3	0	(((optical adj alignment) and (alignment	IBM_TDB USPAT;	2003/12/29
]		with tolerance)) and (optical adj	US-PGPUB; EPO; JPO;	15:02
		alignment) and (alignment with degree)) and (ion near optic)	DERWENT;	
4	66	(((optical adj alignment) and (alignment	IBM_TDB USPAT;	2003/12/29
		<pre>with tolerance)) and (optical adj alignment) and (alignment with degree))</pre>	US-PGPUB; EPO; JPO;	15:05
		and (ion)	DERWENT; IBM TDB	,
5	3	((((optical adj alignment) and (alignment with tolerance)) and (optical adj	USPAT; US-PGPUB;	2003/12/29 15:04
		alignment) and (alignment with degree)) and (ion)) and spectromet\$4	EPO; JPO; DERWENT;	
			IBM_TDB	2002/12/20
6	60	((((optical adj alignment) and (alignment with tolerance)) and (optical adj	USPAT; US-PGPUB;	2003/12/29 15:06
		alignment) and (alignment with degree)) and (ion)) and lens	EPO; JPO; DERWENT;	
7	58	ll6 and (stage or table or bench)	IBM_TDB USPAT;	2003/12/29
			US-PGPUB; EPO; JPO;	15:12
			DERWENT; IBM TDB	
8	5382	(optical near (stage or bench))	USPAT; US-PGPUB;	2003/12/29 15:13
			EPO; JPO; DERWENT;	10.10
			IBM_TDB	2003/12/29
9	2294	((optical near (stage or bench))) and (align\$5)	USPAT; US-PGPUB;	15:13
			EPO; JPO; DERWENT;	
10	460	(((optical near (stage or bench))) and	IBM_TDB USPAT;	2003/12/29
		(align\$5)) and ion	US-PGPUB; EPO; JPO;	15:14
			DERWENT; IBM_TDB	
11	341	((((optical near (stage or bench))) and (align\$5)) and ion) and lens	USPĀT; US-PGPUB;	2003/12/29 15:14
			EPO; JPO; DERWENT;	
12	308	(((((optical near (stage or bench))) and	IBM_TDB USPAT;	2003/12/29
12	300	(((((optical hear (stage of behch,)) and (align\$5)) and ion) and lens) and (mount\$4 or fix\$4)	US-PGPUB; EPO; JPO;	15:16
		(modified of flydd)	DERWENT;	
14	0	(((((((optical near (stage or bench)))	USPĀT;	2003/12/29 15:18
		and (align\$5)) and ion) and lens) and (mount\$4 or fix\$4)) and tolerance) and	US-PGPUB; EPO; JPO;	13.10
		((time adj of adj flight) or TOF or TOFMS or TOF-MS)	DERWENT; IBM_TDB	
13	132	(align\$5)) and ion) and lens) and	USPAT; US-PGPUB;	2003/12/29 16:05
		(mount\$4 or fix\$4)) and tolerance	EPO; JPO; DERWENT;	
			IBM TDB	

15	71	method with (mak\$4 or manufactur\$4 or	USPAT;	2003/12/29
		form\$4) with (optical near1 (bench or	US-PGPUB;	16:06
		stage))	EPO; JPO;	
			DERWENT;	
ì			IBM TDB	
17	10	((method with (mak\$4 or manufactur\$4 or	USPĀT;	2003/12/29
] = '		form\$4) with (optical near1 (bench or	US-PGPUB;	16:07
		stage))) and (method with (mak\$4 or	EPO; JPO;	
		manufactur\$4 or form\$4) with (optical adj	DERWENT;	
		(bench or stage)))) and ion	IBM TDB	
18	2	("5719073" "6276205").PN.	USPAT	2003/12/29
	_	,		16:08
16	4.5	(method with (mak\$4 or manufactur\$4 or	USPAT;	2003/12/29
		form\$4) with (optical near1 (bench or	US-PGPUB;	16:11
		stage))) and (method with (mak\$4 or	EPO; JPO;	
		manufactur\$4 or form\$4) with (optical adj	DERWENT;	
		(bench or stage)))	IBM TDB	
19	3	("4796974" "4856887" "4927257").PN.	USPĀT	2003/12/29
1				16:17
20	6	5058993.URPN.	USPAT	2003/12/29
				16:17
21	5	("4691586" "4773727" "4883342"	USPAT	2003/12/29
	- ("5859947" "6074103").PN.		16:21

L Number	Hits	Search Text	DB	Time stamp
1	720	(optical adj alignment) and (alignment with tolerance)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/12/29 15:01
2	153	((optical adj alignment) and (alignment with tolerance)) and (optical adj alignment) and (alignment with degree)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/12/29 15:01 .
3	0	(((optical adj alignment) and (alignment with tolerance)) and (optical adj alignment) and (alignment with degree)) and (ion near optic)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/29 15:02
4	66	(((optical adj alignment) and (alignment with tolerance)) and (optical adj alignment) and (alignment with degree)) and (ion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/29 15:05
5	3	<pre>((((optical adj alignment) and (alignment with tolerance)) and (optical adj alignment) and (alignment with degree)) and (ion)) and spectromet\$4</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/29 15:04
6	60	<pre>((((optical adj alignment) and (alignment with tolerance)) and (optical adj alignment) and (alignment with degree)) and (ion)) and lens</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/29 15:06
7	58	ll6 and (stage or table or bench)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/12/29 15:12
8	5382	(optical near (stage or bench))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/12/29 15:13
9	2294	((optical near (stage or bench))) and (align\$5)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/12/29 15:13
10	460	(((optical near (stage or bench))) and (align\$5)) and ion	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/12/29 15:14
11	341	((((optical near (stage or bench))) and (align\$5)) and ion) and lens	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/12/29 15:14
12	308	<pre>((((((optical near (stage or bench))) and (align\$5)) and ion) and lens) and (mount\$4 or fix\$4)</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/12/29 15:16
14	0	<pre>((((((((optical near (stage or bench))) and (align\$5)) and ion) and lens) and (mount\$4 or fix\$4)) and tolerance) and ((time adj of adj flight) or TOF or TOFMS or TOF-MS)</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/29 15:18
13	132		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/29 16:05

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Search History 12/29/03 5:15:32 PM

			TICDAM	2002/12/22
15	71	method with (mak\$4 or manufactur\$4 or	USPAT; US-PGPUB;	2003/12/29 16:06
i		form\$4) with (optical near1 (bench or		10:00
ļ		stage))	EPO; JPO;	
ļ			DERWENT;	
			IBM_TDB	2003/12/29
17	10		USPAT;	
		form\$4) with (optical near1 (bench or	US-PGPUB;	17:03
		stage))) and (method with (mak\$4 or	EPO; JPO;	
		manufactur\$4 or form\$4) with (optical adj	DERWENT;	
		(bench or stage)))) and ion	IBM_TDB	/
18	2	("5719073" "6276205").PN.	USPAT	2003/12/29
`				16:08
16	45	(method with (mak\$4 or manufactur\$4 or	USPAT;	2003/12/29
		form\$4) with (optical near1 (bench or	US-PGPUB;	16:27
		stage))) and (method with (mak\$4 or	EPO; JPO;	
		manufactur\$4 or form\$4) with (optical adj	DERWENT;	
		(bench or stage)))	IBM_TDB	
19	3	("4796974" "4856887" "4927257").PN.	USPAT	2003/12/29
i l				16:17
20	6	5058993.URPN.	USPAT	2003/12/29
				16:17
21	5	("4691586" "4773727" "4883342"	USPAT	2003/12/29
		"5859947" "6074103").PN.		16:21
22	46	(acceptable adj tolerance) and (optical	USPAT;	2003/12/29
		near (bench or stage))	US-PGPUB;	16:30
			EPO; JPO;	
		•	DERWENT;	
			IBM_TDB	
23	158		USPAT;	2003/12/29
		(mass near spectromet\$4) and (tolerance)	US-PGPUB;	16:33
			EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
24	158	base and front and face and side and	USPAT;	2003/12/29
		(mass near spectromet\$4) and (tolerance)	US-PGPUB;	16:33
]			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
25	115	(base and front and face and side and	USPAT;	2003/12/29
		(mass near spectromet\$4) and (tolerance))	US-PGPUB;	16:35
		and support\$4	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
26	89		USPAT;	2003/12/29
		(mass near spectromet\$4) and (tolerance))	US-PGPUB;	16:36
		and support\$4) and align\$6	EPO; JPO;	·
			DERWENT;	j
		,	IBM_TDB	
27	18	(((base and front and face and side and	USPAT;	2003/12/29
		(mass near spectromet\$4) and (tolerance))	US-PGPUB;	16:38
		and support\$4) and align\$6) and detector	EPO; JPO;	
		and ion and mirror	DERWENT;	
			IBM_TDB	
28	0	((((base and front and face and side and	USPAT;	2003/12/29
		(mass near spectromet\$4) and (tolerance))	US-PGPUB;	16:38
		and support\$4) and align\$6) and detector	EPO; JPO;	
		and ion and mirror) and Einzel	DERWENT;	
			IBM_TDB	
29	14	((((base and front and face and side and	USPAT;	2003/12/29
		(mass near spectromet\$4) and (tolerance))	US-PGPUB;	16:40
		and support\$4) and align\$6) and detector	EPO; JPO;	
		and ion and mirror) and lens	DERWENT;	
			IBM_TDB	
30	11	((((base and front and face and side and	USPAT;	2003/12/29
		(mass near spectromet\$4) and (tolerance))	US-PGPUB;	16:59
		and support\$4) and align\$6) and detector	EPO; JPO;	
	[and ion and mirror) and lens) and groove	DERWENT;	
]			IBM TDB	

31	0	09/499962	USPAT;	2003/12/29
			US-PGPUB;	16:59
İ			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
32	0	"09499962"	USPAT;	2003/12/29
			US-PGPUB;	17:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
33	5	"6393685"	USPAT;	2003/12/29
			US-PGPUB;	17:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
34	9	(ion adj optic) and ((alignment or	USPAT;	2003/12/29
		acceptable) near tolerance)	US-PGPUB;	17:07
		•	EPO; JPO;	
1			DERWENT;	
			IBM TDB	
35	9	(ion adj optic) and ((alignment or	USPAT;	2003/12/29
		acceptable) near1 tolerance)	US-PGPUB;	17:07
	l	, acceptance, management,	EPO; JPO;	į
		,	DERWENT;	
	ļ		IBM TDB	
36	4	((ion adj optic) and ((alignment or	USPAT;	2003/12/29
1 30		acceptable) near1 tolerance)) and (mass	US-PGPUB;	17:08
		near spectrometer)	EPO; JPO;	
		l spectrometer,	DERWENT;	
			IBM TDB	
37	19637	mass near spectrometer	USPAT;	2003/12/29
37	1963/	mass hear spectrometer	US-PGPUB;	17:08
			EPO; JPO;	1,100
			DERWENT;	
			IBM TDB	
20	1522	(mass near spectrometer) and ((ion adj	USPAT;	2003/12/29
38	1533		US-PGPUB;	17:09
		optic) or lens or grid) and base	EPO; JPO;	17.05
			DERWENT;	
	1		IBM TDB	
	7.7	(/www.a.a.a.a.a.a.a.a.a.a.a.a.a.a.a.a.a.a	USPAT;	2003/12/29
39	737		US-PGPUB;	17:10
		optic) or lens or grid) and base) and	EPO; JPO;	17.10
		mount\$3	DERWENT;	
1			IBM TDB	
		111	USPAT;	2003/12/29
40	1 166	(((mass near spectrometer) and ((ion adj	US-PGPUB;	17:11
		optic) or lens or grid) and base) and		1 - / •
		mount\$3) and support and face	EPO; JPO;	
	Į.		DERWENT;	
1		1111	IBM_TDB	2003/12/29
41	40	((((mass near spectrometer) and ((ion adj	USPAT;	2003/12/29
		optic) or lens or grid) and base) and	US-PGPUB;	17:13
	i	mount\$3) and support and face) and	EPO; JPO;	
		(tolerance or (fraction with degree))	DERWENT;	
			IBM_TDB	2002/12/20
42	0	(((((mass near spectrometer) and ((ion	USPAT;	2003/12/29
		adj optic) or lens or grid) and base) and	US-PGPUB;	17:13
		mount\$3) and support and face) and	EPO; JPO;	
		(tolerance or (fraction with degree)))	DERWENT;	
		and (mating near face)	IBM_TDB	
43	1	(((((mass near spectrometer) and ((ion	USPAT;	2003/12/29
		adj optic) or lens or grid) and base) and	US-PGPUB;	17:14
		mount\$3) and support and face) and	EPO; JPO;	
		(tolerance or (fraction with degree)))	DERWENT;	
		and (align\$5 near4 ((tolerance) or	IBM_TDB	
		(fraction with degree)))		